

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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SAKAI, Tsutomu HAMADA, Shinobu OZEKI, Osamu  
TAKANASHI, Masaaki MIURA, Takehiro NIITSU, Tomo  
BABA, Masashi HISADA,  
Kenichi KOBAYASHI

Application No.: New US Patent Application

Filed: February 13, 2002

Docket No.: 111933

For: OPTICAL WIRING CIRCUIT, OPTICAL WIRING CIRCUITS LAYERED BODY AND  
OPTO-ELECTRIC WIRING APPARATUSINFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references is discussed in the present specification.
- ☒ 3. An English-language Abstract of non-English language reference 5 is attached hereto.
- ☒ 4. English-language references 1 and 2 correspond to non-English language references 3 and 4, respectively.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111933		APPLICATION NO. New US Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Hidenori YAMADA, Masao FUNADA, Takeshi KAMIMURA, Junji OKADA, Shinya KYOZUKA, Kazuhiro SAKAI, Tsutomu HAMADA, Shinobu OZEKI, Osamu TAKANASHI, Masaaki MIURA, Takehiro NIITSU, Tomo BABA, Masashi HISADA, Kenichi KOBAYASHI			
				FILING DATE February 13, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	4,850,044	07/18/1989	Block et al.			
	2	4,720,634	01/19/1988	D'Auria et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	3	JP B2 6-22351	03/23/1994	JAPAN			
	4	JP B2 6-93051	11/16/1994	JAPAN			
	5	JP A 2000-329962 w/ abstract	11/30/2000	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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